

IN THE SPECIFICATION

Please delete the following at page 30, line 1 of the specification:

-- BIOSYNTHETIC PATHWAY TRANSCRIPTION FACTORS --

RECEIVED

MAR 03 2003

TECH CENTER 1600/2900

Please insert and replace at page 8, line 31:

C1 -- Application Serial No. 09/699,083, entitled "Method for Selecting Metabolite Producing Cells", --

Please insert and replace at page 9, line 13:

C2 -- was identified and sequenced as described in US Patent Application Serial No. 09/699,083, --

IN THE CLAIMS

Please cancel claim 12.

Please amend claims 1, 11, 13, and 33 as follows:

C3
1. (Thrice Amended) A method of determining whether a member of a pool of cloned test transcription factor polynucleotides encodes a plant pathway transcription factor, the method comprising: collecting a pool of cloned test transcription factor polynucleotides; introducing into a plant cell a nucleic acid comprising a plant promoter of a pathway gene operably linked to a reporter gene; introducing into the plant cell a member of the pool of cloned test transcription factor polynucleotides; and detecting expression of said reporter gene in the plant cell, thereby determining whether the member of the cloned test transcription factor polynucleotide pool encodes a plant pathway transcription factor.

2. (Reiterated) The method of claim 1, wherein a member of the cloned test transcription factor polynucleotide pool is selected on the basis of structural similarity to a known transcription factor for a pathway gene.

3. (Reiterated) The method of claim 1, wherein a member of the cloned test transcription factor polynucleotide pool is selected without regard to structural similarity to a known transcription factor for a pathway gene.